

PATENT

DOCKET NO.CGNE.099.03US

3
O I P E J C 6 1
SEP 11 1999
COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

Sheet 1 of 8In re application of: Knauf *et al.*Art Unit: 1649 1638

Serial No. 09/232,861

Examiner: Not Yet Assigned FOX

Filed: January 15, 1999

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	Filing Date
A1	<u>DF</u>	4,532,207	7/30/85	Brewer <i>et al.</i>	435/60	3/3/83
A2		4,546,082	10/8/85	Kurjan <i>et al.</i>	435/172.3	6/17/82
A3		4,551,433	11/5/85	DeBoer <i>et al.</i>	435/253	1/11/82
A4		4,559,302	12/17/85	Ingola <i>et al.</i>	435/172.3	11/1/82
A5		4,801,540	1/31/89	Hiatt <i>et al.</i>	435/172.3	1/2/87
A6		4,943,674	7/24/90	Houck <i>et al.</i>	800/205	5/26/87
A7		5,034,322	7/23/91	Rogers <i>et al.</i>	435/172.3	4/5/89
A8		5,420,034	5/30/95	Kridl <i>et al.</i>	435/240.4	8/8/91
A9		5,504,200	4/96	Hall <i>et al.</i>	536/24.1	2/94

FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Filing Date Yes <u> </u> No <u> </u>
B1	<u>DTF</u>	WO 84/02913	8/2/84	PCT	— —	— —
B2	<u>J</u>	WO 84/02919	8/2/84	PCT	— —	— —
B3		WO 84/02920	8/2/84	PCT	— —	— —

Examiner: <u>David J. Ul</u>	Date Considered: <u>1/27/00</u>
------------------------------	---------------------------------

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

PATENT

DOCKET NO.CGNE.099.03US

U.S. PATENT & TRADEMARK OFFICE
COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS

FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Sheet 2 of 8

In re application of: Knauf *et al.*

Art Unit: 1649-163d

Serial No. 09/232,861

Examiner: Not Yet Assigned Fox

Filed: January 15, 1999

Class/Subclass Translation
Year No

B4	84-200239-6	Europe		
B5	2424183	Europe		
B6	0116718	Europe		
B7	0120516	10/3/84	Europe	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

- | Ref.
Desig. | Examiner's
Initials | Document Description |
|----------------|------------------------|---|
| C1 | <u>DYF</u> | Adelman <i>et al.</i> , <u>DNA</u> (1983) 2: 183-193 |
| C2 | | Akiyoshi <i>et al.</i> , <u>Proc. Natl. Acad. Sci. USA</u> (1984) 81: 5994-5998 |
| C3 | | Barker <i>et al.</i> , <u>Plant Mol. Biol.</u> (1983) 2:335-350 |
| C4 | | Barton <i>et al.</i> , <u>Plant Physiol.</u> 1987 85: 1103-1109 |
| C5 | | Barry <i>et al.</i> , <u>Proc. Natl. Acad. Sci. USA</u> (1984) 81:4776-4780 |
| C6 | | Beachy <i>et al.</i> , <u>EMBO J.</u> (1985) 4:3047-3053 |
| C7 | | Berent <i>et al.</i> , <u>BioTechniques</u> (1985) 3:208-220 |
| C8 | | Berlyn & Miksche, <u>Botanical Microtechnique: Cytochemistry</u> (1976), Iowa State Press |
| C9 | | Berry-Lowe <i>et al.</i> , <u>J. Mol. Appl. Genet.</u> (1982) 1:483-498 |
| C10 | | Bevan <i>et al.</i> , <u>Nature</u> (1983) 304:184-187 |
| C11 | | Birnboim & Doly, <u>Nucleic Acids Res.</u> (1979) 7:1513-1523 |

Examiner: David J. Fox

Date Considered: 1/27/00

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

PATENT

DOCKET NO.CGNE.099.03US



COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

Sheet 3 of 8

In re application of: Knauf *et al.*] Art Unit: 1649-1638
Serial No. 09/232,861] Examiner: Not Yet Assigned Fox
Filed: January 15, 1999]

- C12 Boyer & Rouland-Dussiox, J. Mol. Biol. (1969) 41:459-472
C13 Broglie *et al.*, Bio/Tech (1983) 1:55-61
C14 Chang & Cohen, J. Bacteriol. (1978) 134:1141-1156
C15 Chen *et al.*, Proc. Natl. Acad. Sci. USA (1986) 83:8560-8564
C16 Chilton *et al.*, Proc. Natl. Acad. Sci. USA (1974) 71:3672-3676
C17 Christianson *et al.*, Science (1983) 222:632-634
C18 Colbert *et al.*, Proc. Natl. Acad. Sci. USA (1983) 80:2248-2252
C19 Crouch & Sussex, Planta (1981) 153: 64-74
C20 Crouch *et al.*, Mol. Form & Function of the Plant Genome, Eds. van Vloten-Doting,
Groot & Hall, (1985), pp. 555-566
C21 Crouch *et al.*, J. Mol. Appl. Genet. (1983) 2:273-283
C22 Currier & Nester, J. Bacteriol. (1976) 126: 157-165
C23 DeBlock *et al.*, EMBO J. (1984) 3: 1681-1689
C24 DeCleene & LeLey, The Botanical Review (1976) 42: 389-466
C25 DeCleene, M., Phytopath. (1985) 113: 81-89
C26 Della Penna *et al.*, Proc. Natl. Acad. Sci USA (1986) 83: 6420-6424
C27 Dellaporta *et al.*, Plant Mol. Biol Rep. (1983) 1: 19-21
C28 Dente *et al.*, Nucl. Acids. Res. (1983) 11: 1645-1655
C29 Ditta *et al.*, Proc. Natl. Acad. Sci. USA (1980) 76: 1648-1652
C30 Eckes *et al.*, Mol. Gen. Genet. (1986) 205: 14-22

Examiner: David Z. L.

Date Considered: 1/27/00

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

PATENT

DOCKET NO.CGNE.099.03US



COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

Sheet 4 of 8

In re application of: Knauf *et al.*

Art Unit: 1649 1638

Serial No. 09/232,861

Examiner: Not Yet Assigned Fox

Filed: January 15, 1999

C31

DX

Facciotti *et al.*, Biotechnology (1985) 3: 241-246

C32

Fehr & Caviness, "Stages of Soybean Development", Iowa State Coop. Ext. Serv., Agric, and Home Econ. Expt. Stn Special Report 80 (1977)

C33

Fillatti *et al.*, Mol. Gen. Genet. (1987) 206:192-199

C34

Fluhr *et al.*, Science (1986) 232:1106-1112

C35

Fraley *et al.*, Proc. Natl. Acad. Sci. USA (1983) 80: 4803-4807

C36

Gamborg *et al.*, Exp. Cell Res. (1968) 50:151-158

C37

Gardner *et al.*, Nuc. Acids Res. (1981) 9:2871-2888

C38

Garfinkel & Nestor, J. Bacteriol. (1980) 144: 732-743

C39

Goodman *et al.*, Science (1987) 236:48-54

C40

Greenwood & Chrispeels, Plant Physiol. (1985) 79:65-71

C41

Grierson *et al.*, Nucleic Acids Res. (1986) 14:8595-8603

C42

Gubler & Hoffman, Gene (1983) 25: 263-269

C43

Haas & Dowding, Meth. Enzymol. (1975) 43:611-628

C44

Hanahan *et al.*, J. Mol. Biol. (1983) 166:557-580

C45

Hernalsteens *et al.*, EMBO J. (1984) 3:3039-3041

C46

Herrera-Estrella *et al.*, Nature (1984) 310:115-120

C47

Herrera-Estrella *et al.*, EMBO J. (1983) 2:987-995

C48

Herrera-Estrella *et al.*, Nature (1983) 303:209-213

C49

Higgins *et al.*, J. Biol. (1986) 261:11124-11130

Examiner:

David J. JL

Date Considered:

1/27/00

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

PATENT

DOCKET NO. CGNE.099.03US

COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

Sheet 5 of 8

In re application of: Knauf *et al.*] Art Unit: 1649 1638
Serial No. 09/232,861] Examiner: Not Yet Assigned Fox
Filed: January 15, 1999]

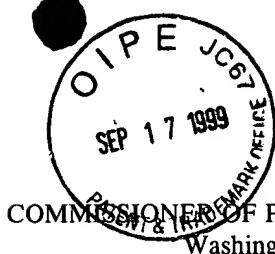
- C50 *DJF* Hirsch & Beringer, Plasmid (1984) 12:139-141
C51 Hoekema *et al.*, Nature (1983) 303: 179-181
C52 Hood *et al.*, J. Bacteriol. (1986) 168:1291-1301
C53 Hood *et al.*, Bio/Technology (1984) 2: 702-709
C54 Hooykaas-van Slugteren *et al.*, Nature (1984) 311:763-764
C55 Hopp & Woods, Proc. Natl. Acad. Sci. USA (1981) 78:3824-3828
C56 Horsch *et al.*, Science (1984) 223:496-498
C57 Jefferson *et al.*, Plant Mol. Biol. Rep. (1987) 5:387-405
C58 Jorgensen *et al.*, Mol. Gen. Genet. (1979) 177:65-72
C59 Knauf & Nester, Plasmid (1982) 8:45-54
C60 Kuo & Ohlrogge, Arch. Biochem. Biophys. (1984) 234:290-296
C61 Larkins *et al.*, J. Cell Biochem. (1985) Suppl. 9C:264
C62 Maniatis *et al.*, Mol. Cloning: A Laboratory Manual (1982), CSH Laboratory, Cold Spring Harbor, NY
C63 Mansson *et al.*, Mol. Gen Genet. (1985) 200:356-361
C64 Marsh *et al.*, Gene (1984) 32:481-485
C65 Martineau & Taylor, Plant Physiol. (1986) 82:613-618
C66 McBride & Summerfelt, Plant Mol. Biol. (1990) 14: 269-276
C67 McCormick *et al.*, Plant Cell Reports (1986) 5: 81-84
C68 Melton *et al.*, Nuc. Acids Res. (1984) 12:7035-7056

Examiner: *David J. RL* Date Considered: *1/27/00*

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

4
PATENT

DOCKET NO.CGNE.099.03US



COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

Sheet 6 of 8

In re application of: Knauf *et al.*] Art Unit: 1649-1638
Serial No. 09/232,861] Examiner: Not Yet Assigned Fox
Filed: January 15, 1999]

- C69 *DTF* Meselson & Yuan, Nature (1968) 217:1110-1114
C70 Messing *et al.*, Nuc. Acids Res (1981) 9:309-321
C71 Messing *et al.*, Recomb. DNA Tech. Bulletin, NIH Pub. No. 79-9 (1979) 2:43-48
C72 Messing *et al.*, Proc. Natl. Acad. Sci. USA (1977) 74: 3642-3646
C73 Miller *et al.*, In: Molecular Genetics (1972) CSH Lab., Cold Spring Harbor, NY
C74 Murai *et al.*, Science (1982) 222:476-482
C75 Norrander *et al.*, Gene (1983) 26:101-106
C76 Ooms *et al.*, Plasmid (1982) 7:15-29
C77 Otten & Schilperoort, Biochim. et Biophys. Acta (1978) 527:497-500
C78 Padgett *et al.*, Ann. Rev. Biochem. (1986) 55:1119-1150
C79 Pedersen *et al.*, Plant Cell Reports (1983) 2:201-204
C80 Piechulla *et al.*, Plant. Mol. Biol. (1986) 7:367-376
C81 Proudfoot & Brownlee, Nature (1976) 263:211-214
C82 Radke *et al.*, Plant Cell Reports (1992) 11:499-505
C83 Radke *et al.*, Theor. App. Genet. (1988) 75:685-694
C84 Reiss *et al.*, Gene (1984) 30:211-218
C85 Roberts & Kerr, Physiol. Plant Pathol. (1974) 4: 81-81
C86 Rose *et al.*, Nucl. Acids Res. (1987) 15:7197
C87 Sanger *et al.*, Proc. Natl. Acad. Sci. USA (1977) 74:5463-5467

Examiner: *David J. J.* Date Considered: *1/27/00*

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

PATENT

DOCKET NO.CGNE.099.03US



COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

Sheet 7 of 8

In re application of: Knauf *et al.*

Art Unit: 1649-1638

Serial No. 09/232,861

Examiner: Not Yet Assigned *Fox*

Filed: January 15, 1999

C88

DDF

Scherer & Knau, Plant Mold. Biol. (1987) 9:127-134

C89

Schreier *et al.*, EMBO J. (1984)

C90

Scofield & Crouch, J. Biol. Chem. (1987) 262:12202-12208

C91

Sengupta-Gopalan *et al.*, Proc. Natl. Acad. Sci. USA (1985) 82:3320-3324

C92

Sheehy *et al.*, Mol. Gen. Genet. (1987) 208:30-36

C93

Shewmaker *et al.*, Virology (1985) 140:281-288

C94

Simon *et al.*, Plant Mol Biol. (1985) 5:191-201

C95

Singer *et al.*, BioTechniques (1986) 4:230-241

C96

Slabas *et al.*, "Enzymology of Plant Fatty Acid Biosynthesis", 7th Intl. Symposium of the Structure of the Structure & Function of Plant Lipids, Univ. California, Davis, CA (1986)

C97

Slater *et al.*, Plant Mol Biol. (1985) 5:137-147

C98

Southern *et al.*, J. Mol. Biol. (1975) 98:503-517

C99

Taub & Thompson, Anal. Biochem. (1982) 126:222-230

C100

Taylor & Martineau, Plant Physiol. (1986) 82:613-618

C101

Thomas *et al.*, Proc. Natl. Acad. Sci. USA (1980) 77:5201-5205

C102

Thomashow *et al.*, Cell (1980) 19:729-739

C103

Vieira & Messing, Gene (1982) 19:259-268

C104

Willmitzer *et al.*, EMBO J. (1982) 1:139-146

C105

Willmitzer *et al.*, Cell (1983) 32:1045-1056

Examiner: *David J. L.*

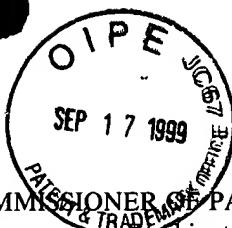
Date Considered: *12/7/08*

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

PATENT

DOCKET NO.CGNE.099.03US

COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

Sheet 8 of 8

In re application of: Knauf *et al.*

Art Unit: ~~4649~~ 1638

Serial No. 09/232,861

Examiner: ~~Not Yet Assigned~~ Fox

Filed: January 15, 1999

C106

DDF

Wolff *et al.*, Nuc. Acids Res. (1985) 13:355-367

C107

Wood *et al.*, Proc. Natl. Acad. Sci. USA (1985) 82:1585-1588

C108

Yanisch-Perron *et al.*, Gene (1985) 33:103-119

C109

Zambryski *et al.*, EMBO J. (1983) 2:2143-2150

C110

Zoller & Smith, Nuc. Acids. Res. (1982) 10:6487-6500

C111

Schernthaner *et al.*, EMBO J. (1988) 7(5):1249-1255

Examiner: *David J. Up* Date Considered: *1/27/00*

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.